IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicant(s): S. Ma et al.
Docket No.: YOR920030160US1
Serial No.: 10/630,992
Filing Date: July 30, 2003
Group: To Be Assigned
Examiner: To Be Assigned

Title: Methods and Apparatus for Mining Attribute Associations

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

– Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants' attorney wishes to bring to the attention of the Patent and Trademark Office the following documents listed on the accompanying Form PTO-1449. A copy of each listed document is enclosed.
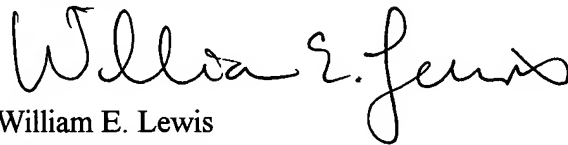
Other Documents

1. R. Agrawal et al., "Mining Association Rules Between Sets of Items in Large Databases, VLDB, pp. 1-10, 1993.

2. R. Agrawal et al., "Mining Sequential Patterns, ICDE, 12 pages, 1995.

3. R. Srikant et al., "Mining Generalized Association Rules," VLDB, 13 pages, 1995.

4. J. Han et al., "Discovery of Multiple-level Association Rules from Large Databases," VLDB, pp. 1-12, 1995.

5. R. Ng et al., "Exploratory Mining and Pruning Optimizations of Constrained Associations Rules, SIGMOD, 12 pages, 1998.

6. R. Srikant et al., "Mining Association Rules with Item Constraints, SIGKDD, 7 pages, 1997.

7. W-M. Shen et al., "MetaQueries for Data Mining," pp. 1501-1521, AAAI/MIT press, 1996.

8. Y. Fu et al., "Meta-Rule-Guided Mining of Association Rules in Relational Databases," Proceedings 1st Int'l. Workshop on Integration of KDOOD, 8 pages, 1995.

9. M. Kamber et al., "Metarule-Guided Mining of Multi-Dimensional Association Rules Using Data Cubes, SIGKDD, 4 pages, 1997.

10. C. Grahne et al., "On Dual Mining: From Patterns to Circumstances, and Back," ICDE, pp. 1-10, 2001.

11. C-S. Perng et al., "A Framework for Exploring Mining Spaces with Multiple Attributes," ICDM, pp. 449-456, 2001.

12. R. Agrawal et al., "Fast Algorithms for Mining Association Rules," VLDB, pp. 1-32, 1994.

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Respectfully submitted,

Date: November 19, 2003

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FORM PTO-1449 (MODIFIED)

LIST OF PUBLICATIONS FOR
APPLICANT'S INFORMATION
DISCLOSURE STATEMENT

(Stamp: OIPE NOV 2 1 2003 PATENT & TRADEMARK OFFICE)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS/SUBCLASS	FILING DATE IF APPROPRIATE
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	COUNTRY	CLASS/SUBCLASS	TRANSLATION YES	NO
—						

OTHER DOCUMENTS

EXAMINER INITIAL	REF NO.	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.

____ 1. R. Agrawal et al., "Mining Association Rules Between Sets of Items in Large Databases, VLDB, pp. 1-10, 1993.

____ 2. R. Agrawal et al., "Mining Sequential Patterns, ICDE, 12 pages, 1995.

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____ 12. R. Agrawal et al., "Fast Algorithms for Mining Association Rules," VLDB, pp. 1-32, 1994.

Examiner _____   Date Considered _____

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